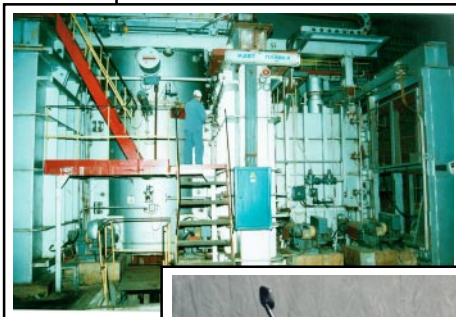


# Ovonic Nickel Metal-Hydrate (NiMH) Battery Technology



- Joint U.S.-Russian venture established production operations in Glazov
  - Russian metal alloy melting chambers produce ingots for negative electrodes in proprietary Ovonic NiMH batteries
  - Process improvements reduced capital equipment/overall manufacturing costs
  - Facility now producing test materials for possible use in batteries for wide range of applications, including hybrid electric vehicles and electric scooters
- Ovonic NiMH technology in widespread commercial use
  - Licensed manufacturers now produce >900 million NiMH batteries for laptops, cell phones, videocams
  - Russian-produced materials will help expand market



Energy Conversion Devices, Inc.  
Troy, MI



Sovlux Battery  
Chepetsky Mechanical Plant  
Glazov, Russia



Oak Ridge National Laboratory  
Oak Ridge, TN



Y-12  
Oak Ridge, TN